

IBM Docket No. BOC9-2000-0092

Appl. No. 09/867,831
RCE dated June 1, 2005
Reply to Office Action of March 1, 2005
Docket No. 6169-225

REMARKS/ARGUMENTS

These remarks are made in response to the final Office Action of March 1, 2005 (Office Action). This response has been filed as a Request for Continued Examination (RCE) to expedite the prosecution process. As this response is timely filed within the 3-month shortened statutory period, no fee is believed due.

Applicants wish to initially thank the Examiner for a thorough review of the previous Reply and for providing clear comments regarding the previous response, which provided guidance to assist the Applicants in formulating a proper response. It appears from the Office Action, that the Examiner did not disagree with portions of the Applicants' previous response, but believed the previous claims were broader than the argument provided. In response, Applicants have amended to claims to assure the features detailed in the previous arguments, which are not present in the cited references, are recited in the claims.

In paragraphs 6-19, the Examiner has rejected claims 1-8, 9, 11-15, and 17-19 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,999,525 to Krishnaswamy, *et al.* (Krishnaswamy). Further, the Examiner has rejected claims 10 and 16 under 35 U.S.C. 103(a) as being unpatentable over Krishnaswamy.

In response to the Office Action, Applicants have amended claims 1, 2, 3, 4, 5, 6, 7, and 8. Specifically, Applicants have amended claims 1, 3, 5, and 7 to clarify that subsequent to a change in service, the telecommunication subscriber experiences different service behavior whenever the telecommunication subscriber utilizes the telecommunication service through a phone, as supported by page 11, line 27 to page 12, line 13, by page 7, lines 11-13, by page 2, lines 12-16, and throughout the specification. Applicants have also amended claims 3 and 7 to clarify that the service component can include necessary functionality for performing the updating step without accessing a database external to the service component, as supported by

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page 11, lines 11-14, by page 7, lines 9-19, and throughout the specification. Claims 2, 4, 6, and 8 have been amended to clarify that the hypermedia document provides a common interface available to the telecommunications subscriber and service provider personnel for changing telecommunication service attributes, as supported by page 12, lines 20-24. No new matter results from these claim amendments.

Prior to addressing the rejections on the art, a brief review of the Applicants' invention is in order. The Applicants' claimed and disclosed subject matter teaches a method and a system for providing a Web-based interface for directly changing telecommunication service attribute information, where the telecommunication service is implemented within a service logic execution environment (SLEE). The Web-based interface can be a common interface used by both subscribers and service provider personnel for visually modifying telecommunication service information.

Turning now to the rejections on the art, Krishnaswamy teaches a system and method for integrating video teleconferencing capabilities with other telephony services. The video teleconferencing capabilities can present video upon a client computer through a data channel. Sound for the video teleconference can be played through a voice telephony channel. Components within the telephony network can integrate the video streams provided through the data channel with the voice streams provided via the voice channel.

Referring to claims 1, 3, 5, and 7, Applicants' claims include limitations of:

- * using hypermedia document to remotely access a telecommunication service attribute associated with a subscriber that affects how a subscriber experiences a telecommunication service through a phone

- * subsequent to a change in service, the telecommunication subscriber experiences different service behavior whenever the telecommunication subscriber utilizes the telecommunication service through a phone

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Krishnaswamy fails to explicitly, inherently, or implicitly teach these claimed limitations. Instead Krishnaswamy (column 59, line 66 to column 60 line 3) teaches that a user can select a particular video presentation service that can be integrated with a telecommunication service. When establishing a video teleconference, the user accessed Web-site provides synchronization data to a SLEE (column 30, lines 12-14). The video teleconference can be implemented as a SLEE component that other SLEE components can subscribe to (column 61, lines 9-21).

Krishnaswamy fails to teach, suggest, or contemplate that a user of a Web site can update a SLEE component associated with a telecommunication service so that the change in the telecommunication service is experienced by a subscriber when the subscriber next utilizes a phone. The only interactions taught by Krishnaswamy pertaining to the SLEE are directed towards synchronizing a data feed (video directed to a computer) with an audio feed (voice directed to a phone).

Krishnaswamy also does not contemplate a change in a telecommunication service attribute associated with a subscriber, such that the subscriber experiences different behavior subsequent to the change in the service attribute whenever the subscriber utilizes the telecommunication service through a phone.

Instead, Krishnaswamy details a stream integration service, which requires both phone and Web site interactions. The stream integration service is not a telecommunication service associated with a subscriber, as claimed by the Applicants. Instead, it is a stand-alone teleconferencing service, which might require users to dial a special access number before joining an active video teleconference.

As such, Krishnaswamy is directed toward a different problem space, a different architecture, and a different infrastructure than the present invention. That is, Krishnaswamy provides no teachings regarding a SLEE component capable of updating subscriber telecommunication attributes (so that the behavior of the

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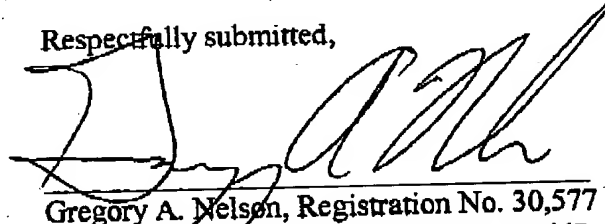
telecommunication service is changed in accordance with the updated attributes whenever the subscriber accesses the telecommunication service through a phone).

Because Krishnaswamy fails to explicitly, implicitly, or inherently teach each claimed limitation, the 35 U.S.C. § 102(b) rejections and the 35 U.S.C. § 103(a) to claims 1-8, 9, 11-15, and 17-19 should be withdrawn, which action is respectfully requested.

In light of the above, Applicants believe that this application is now in full condition for allowance, which action is respectfully requested. Applicants request that the Examiner call the undersigned if clarification is needed on any matter within this Amendment, or if the Examiner believes a telephone interview would expedite the prosecution of the subject application to completion.

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Respectfully submitted,



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